

FIG. 2

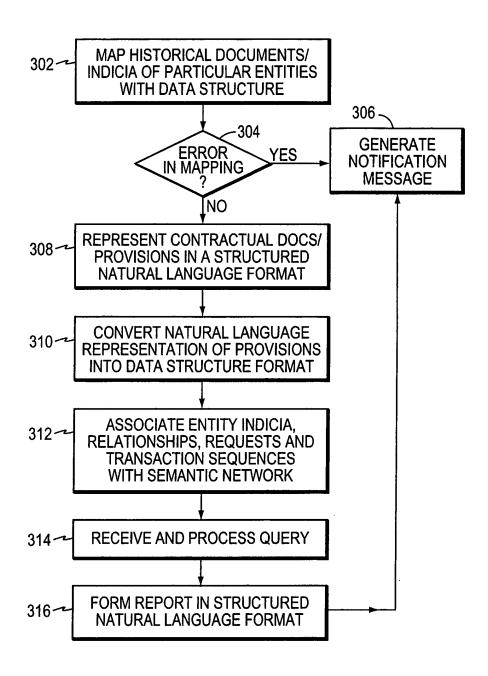


FIG. 3

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## **BENEFIT LIMIT**: Natural Language Representation

limits

limit number 2 unit(s): for service "90801", "90804", "90806" per 1 calendar year

benefits

benefit for service "90801", "90804",

"90806" 100% of service

cost co-payment of \$5.00 per

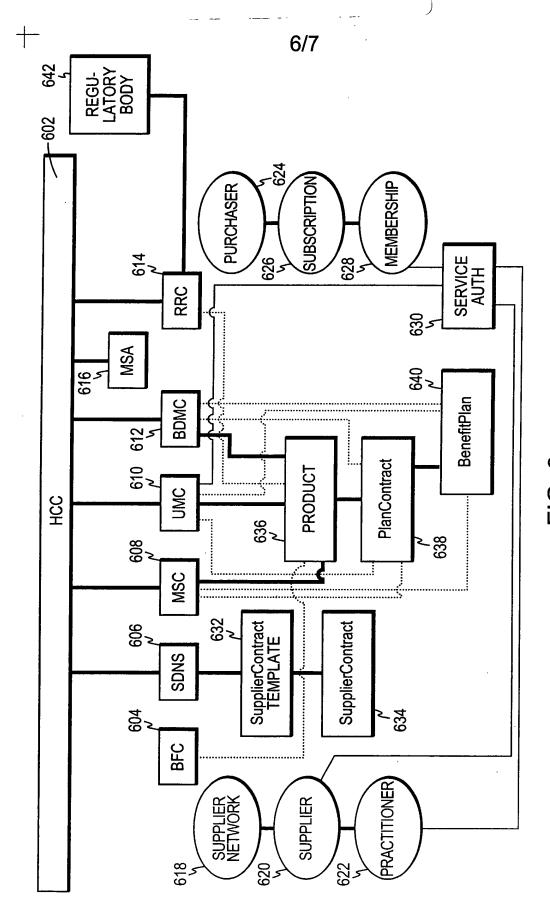
occurrence

FIG. 4

Docket No. EHP-003.03 Joseph H. Born 5/7 502 PARSE, VALIDATE, TRANSFORM, AND STORE REQUEST IN A TRANSACTION SPECIFIC DATA STRUCTURE - 506 504 **GENERATE NOTIFICATION ERROR** YES **ENCOUNTERED? MESSAGE** NO 510 508 INTERPRET REQUEST BASED ON INDUSTRY-SPECIFIC DATA YES **ERROR STRUCTURES** SUCCESS-FULLY 512 REVIEWED/ ACCESS APPROPRIATE ENTITY AND REPAIRED? RELATIONSHIP DATA IN CONFIGURATION SPECIFIC DATA STRUCTURES 514 NO FORM A SEMANTIC **NETWORK** STOP **INSTANCE** 516 **PROCESS** REQUEST 518 STORE INSTANCE OF SEMANTIC NETWORK AND RELATED DATA STRUCTURES TO PERSISTENT STORAGE AND CLASSIFY AS CONFIGURATION-SPECIFIC DATA STRUCTURES

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FIG. 5



-<u>[</u>C. 6

